## High School to College and Career Pathway: Post-Secondary Region: Southwest Area of Study: Information Technology District: Washington Interactive Media Web Development & Administration Pathway: School: College/Institution: Dixie State College Cheryl Cox **Articulation Agreement in Place?** Contact: (435) 673-3553 x201 Phone: Date: ccox@washk12.org Email: Name of Degree or Certificate: Bachelors of Science Computer Information Technology Visual Technology Emphasis Legend (CTE Course Type) = Introductory Course: (preferred) E = Elective Course F = Foundation Course: (required) A = Additional Articulated Course **HIGH SCHOOL COLLEGE** High School Suggested Academic College General Education Requirements Core Code H S Credit Concurrent College College Course College Courses Credits Credits AP Biology **BIOL 1010** General Biology 3 Honors Chemistry (HHS also DSC) **CHEM 1010** Intro to Chemistry 3 **ENGL 1010** Introduction to Writing 3 LIB 1010 Information Literacy **ENGL 2010 Intermediate Writing** 3 **MATH 1050** College Algebra/Precalculus 4 HIST 1700 **American Civilization** 3 8518 Computer Technology 0.5 CIS 1200 Computer Literacy 3 ART 1010 Introduction to Art 3 PSY 1010 General Psychology 3 **HUM 1010** Intro to Humanities 3 **ENGL 3010** Writing in the Professions 3

CTE Pathway Course	CTE Course Type	CIP#	High School Suggested CTE Pathway Courses	H S Credit	Concurrent College Credits	College Course #	College Major Course Requirements	College Credits
Х	F	11.0230	Web Development I	1				
Х			choose 1 - F					
Х	F	11.0201	Computer Programming I	1				
Х	F	11.0210	Multimedia I	1				
Х	F	11.0230	Web Development II	1				
Х	Е	52.0264	Business Web Design, Advanced	0.5				
х	Е	11.0101	Information Technology, Intro	0.5				
Х	Е	11.0301	Database Development I	1	3	CS 1400	Fundamentals of Programming	3
Х	Е	08.0802	e-Commerce	0.5	3	CS 1410	Object-Oriented Programming	3
Х	Е	32.0199	Student Internship	0.5	3	IT 1100	Introductions to Operating Systems	3
Х	Α				3	IT 2400	Introduction to Networking	3
Х	Α					MATH 1100	Business Calculus	5
Х	Α				3	VT 1300	Communications Design	3
Х	Α				3	VT 1400	Intro to Internet Development	3
Х	Α				3	VT 2500	Computer Illustration	3
Х	Α				3	VT 2600	Creative Imaging	3
Х	Α					VT 3000	Internet Publishing & Design	3
Х	Α					VT 3100	Interactive Multimedia	3
Х	Α					VT 3200	Advanced Design	3
Х	А					VT 3300	Intro to Digital Video Editing	3
Х	Α					VT 3600	3-D Visualization	3
X	Α					VT 4000	Dynamic Web Development	3
Х	Α					VT 4600	Senior Project	3
Х	Α					IT 3500	Electronic Commerce	3
Х							CIT Electives	21
Х								
X								
Х								
Х								
X								
Х								
X								

Х							
Х							
Х							
Х							
Х							
Х							
Х							
Х							
X							
Total potential hours earned in High School: 56							120